

REMARKS

We have carefully considered the Office Action dated November 24, 2008, in which claims 10-31 are allowed, claims 1-4, 8, 9, 32-34, 37, 38 and 40 are rejected and the remaining claims 5-7, 35, 36 and 39 are objected to as depending from rejected base claims, and an Advisory Action dated March 30, 2009.

We thank the Examiner for an interview on February 10, 2009, in which the cited art and independent claims 1 and 32 were discussed. We also thank the Examiner for his further consideration of the amendment of claim 1 and concurrence that claim 1, as amended, is allowable over the cited art. In response to the Advisory Action, which indicates that a further search is required for amended claim 1, we have filed a Request for Continued Examination.

As discussed with the Examiner, claim 1 is amended to clarify that a code chip range spans less than an entire code chip. As set forth in the claim, a given accumulation register is associated with a code chip range. The given accumulation register accumulates measurements that correspond to samples taken from the associated code chip range over multiple code chips, and produces a sum. If, for example, four accumulation registers are operating to accumulate measurements that correspond to samples taken from four associated code chip ranges over multiple code chips, four sums are produced – one at each accumulation register. A code phase decoder controls the accumulation registers, to direct the measurements to particular accumulation registers based on the estimated code chip phase angles of the samples.

Claim 1, as amended, overcomes the rejections based on the cited art.

Accordingly, each of the claims that depends from claim 1 overcomes the rejections based on the cited art.

We have also amended objected to claims 35 and 39, to incorporate the subject matter of the claims from which they depend. Accordingly, claims 35 and 39 and the claims that depend therefrom should now be in form for allowance. Further, we have cancelled claims 32-34, 37 and 38 from this application and we have filed a continuation application to pursue method claim 32 as well as other method claims.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,

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